

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6 (Canceled).

Claim 7 (Currently Amended): An X-ray imaging apparatus ~~according to claim 6,~~
comprising:

a sensor for converting radiation into an electric signal;

an electronic cassette for accommodating said sensor;

a first cable connected to a side surface of said electronic cassette; and

a first connector provided at an end of said first cable;

a second connector to be connected to said first connector;

a second cable connected to said second connector; and

an external apparatus connected to said second cable for transmitting/receiving an electric signal to/from said electronic cassette and/or supplying electric power to said cassette via said first and second cables,

wherein said electronic cassette is provided with a wireless communication unit capable of communicating with said external apparatus, said wireless communication unit being connectable to said first connector, and wherein said electronic cassette is provided with a battery for supplying electric power and a control unit for controlling said wireless communication unit and controlling power supply from said battery, wherein when said wireless

communication unit is connected to said first connector, said control unit controls to cause said battery to supply electric power to said wireless communication unit.

Claim 8 (Original): An X-ray imaging apparatus according to claim 7, wherein when said wireless communication unit receives an imaging start signal, said control unit controls to cause said battery to supply electric power to said sensor.